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**PATENT**  
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Kenneth Eads 12/17/04  
Kenneth Eads Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jacka et al.  
Serial No.: Unknown  
Filed: December 14, 2004  
Confirmation No.: Unknown  
Art Unit: Unknown  
Examiner: Unknown  
Title: SECONDARY ELECTRON DETECTOR, ESPECIALLY IN A  
SCANNING ELECTRON MICROSCOPE  
Atty. Docket No. KANIA-05

Cincinnati, OH 45202

December 17, 2004

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

Prior to examination, please preliminarily amend this application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 7 of this paper

**Amendments to the Claims** begin on page 8 of this paper.

**Remarks** begin on page 11 of this paper.